

Message

From: Shea, Valois [Shea.Valois@epa.gov]
Sent: 2/7/2019 9:17:25 PM
To: Gallant, William [Gallant.William@epa.gov]
Subject: RE: Black Hills mining history - explanation of purpose and references - thanks so much!

That is very cool!

Valois

Valois Shea
U.S. EPA Region 8
MailCode: 8WP-SUI
1595 Wynkoop Street
Denver, CO 80202-1129
Phone: (303) 312-6276
Fax: (303) 312-6741
Email: shea.valois@epa.gov

From: Gallant, William
Sent: Thursday, February 7, 2019 12:03 PM
To: Shea, Valois <Shea.Valois@epa.gov>
Subject: RE: Black Hills mining history - explanation of purpose and references - thanks so much!

Interesting to note that the reference on uranium deposits by Robinson and Gott by USGS was written by my boss CS Robinson when I first started working in Denver in 1973.

From: Shea, Valois
Sent: Thursday, February 7, 2019 11:37 AM
To: Gallant, William <Gallant.William@epa.gov>
Subject: RE: Black Hills mining history - explanation of purpose and references - thanks so much!

Hi Bill,
I am so relieved you are looking forward to it! Did you foresee that one day the great Dewey-Burdock amoeba would one day engulf you?

The write-up should describe the **impacts** of historic mining in the entire Black Hills. (I think Douglas didn't mention the impacts are important.) Your summary of this information will be included in the draft Environmental Justice Analysis that will be issued for public review and comment in August. I will send you the outline for the EJ analysis so you can see the context.

Attached are some references I had put together so far for gold mining and uranium mining. I have included web links to references below.

Kimi wants us to use peer review references, academic references, and state and fed government references. Some of these references do not meet this criteria, but I was going to review them to get

background info and the native American perspective. Please feel free to find and include additional references.

Here are some references that I have located but haven't downloaded yet:

<http://uranium.sdsmt.edu/>

Study of Abandoned Uranium Mining Impacts, On Private Land Surrounding US Forest Service Land In Western South Dakota

<http://www.culturechange.org/cms/content/view/336/65/>

Culture Change, Uranium Mining Poisons Native American

<http://blackhillsminingmuseum.com/mining-history-in-the-black-hills/>

Black Hills Mining History

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5429369/>

Mining and Environmental Health Disparities in Native American Communities
Johnnye Lewis, corresponding author Joseph Hoover, and Debra MacKenzie

<https://www.southdakotamagazine.com/black-hills-land-rights-lakota>

Black Hills, Mining, Land and the Lakota

AUG 22, 2012

By Cory Allen Heidelberger

Thanks SO much!

Valois

Valois Shea

U.S. EPA Region 8

MailCode: 8WP-SUI

1595 Wynkoop Street

Denver, CO 80202-1129

Phone: (303) 312-6276

Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Gallant, William

Sent: Thursday, February 7, 2019 11:04 AM

To: Shea, Valois <Shea.Valois@epa.gov>

Subject: Black Hills mining history

Douglas indicated that he wants me to create a mining history of the DB area for the EJ component. Looking forward to it. He indicated you have a bibliography. If you could send it so I can initially review it and if you can define the extent of the area that this document should cover that would be helpful.

Cheers

BILL GALLANT, R.G.,C.P.G.
UIC PROGRAM SEE – GEOLOGIST/CLASS II PERMITING

USEPA REGION 8
OFFICE OF WATER PROTECTION
8WP-SUI
1595 WYNKOOP STREET
DENVER, COLORADO 80202-1129

GALLANT.WILLIAM@EPA.GOV
(303) 312-6455

HTTP://WWW.EPA.GOV/UIC/UNDERGROUND-INJECTION-CONTROL-EPA-REGION-8-CO-MT-ND-SD-UT-AND-WY